PTO/SB/08a (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	Application Number		10599925	-
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Filing Date		2006-10-13	
	First Named Inventor V		Walter J. Symes, Jr	
	Art Unit			
(Not for submission under 37 CFR 1.99)	Examiner Name			
	Attorney Docket Numi	er	FER-16709.001.001.001	

					U.S.F	PATENTS		***		
Examiner Initial*	Cite No	Patent Number	ent Number Kind Code ¹ Issue Date		ate	Name of Patentee or Applicant			Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	
	1	4987108		1991-01	-22	Takagi et al.				
	2	5998036		1999-12	-07	Stein et al.		2		
	3	5756408		1998-05	-26	Terashi et al.			-	
	4	6355586		2002-03	-12	Usui et al.				
If you wis	h to a	dd additional U.S. Pate	nt citatio	n inform	ation pl	ease click the	Add button.			
			U.S.P	ATENT	APPLIC	CATION PUBL	LICATIONS	T .		
Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publica Date	tion	Name of Pate of cited Docu	entee or Applicant ment	Relev	s,Columns,Lines where ant Passages or Releva es Appear	
	1					-				
If you wis	h to a	I dd additional U.S. Publi	shed Ap					d butto	n.	
				FOREIG	GN PAT	ENT DOCUM	ENTS			
Examiner Initial*	Cite No	Foreign Document Number ³	Countr Code ²		Kind Code⁴	Publication Date Name of Patentee or Applicant of cited Document			Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T5

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Not for submission under 37 CFR 1.99)

Application Number		10599925				
Filing Date		2006-10-13				
First Named Inventor Walte		er J. Symes, Jr				
Art Unit						
Examiner Name						
Attorney Docket Number		FER-16709.001.001.001				

	1	2005094026	JP		2005-04-07	Asahi Glass Co. Ltd.				
	2	2003146697	JP		2003-05-21	Miwa Denzai YG				
If you wis	h to a	dd additional Foreig	n Patent Document	citation	information p	lease click the Add buttor	1			
			NON-PATE	NT LITE	RATURE DO	CUMENTS				
Examiner Initials*	- I Dook magazine inumai senai symbosium catalon eict dale dadesist volume-issue numberts) i tr									
	1	Search Report for Corresponding Application PCT/US06/35426, dated February 9, 2007, 14 pages								
If you wis	h to a	dd additional non-pa	atent literature docui	ment ci	tation informat	ion please click the Add I	outton			
					R SIGNATUR			~		
Examiner	Signa	ature			-	Date Considered				
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.										
¹ See Kind Codes of USPTO Patent Documents at <u>www.USPTO.GOV</u> or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.										

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Not for submission under 37 CFR 1.99)

Application Number		10599925			
Filing Date		2006-10-13			
First Named Inventor	Walte	r J. Symes, Jr			
Art Unit					
Examiner Name					
Attorney Docket Numb	er	FER-16709.001.001.001			

			CERTIFICATIO	N STATEMENT					
Ple	ase see 37 CFR	1.97 and 1.98 to make the	appropriate select	ion(s):					
	That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).								
OF	₹								
	That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).								
	See attached co	ertification statement.							
	Fee set forth in	37 CFR 1.17 (p) has been	submitted herewith	n.					
X	None								
A s forn	ignature of the a	pplicant or representative is e.	SIGNA' s required in accon		18. Please see CFR 1.4(d	i) for the			
Sigr	nature	/Kenneth A. Clark/		Date (YYYY-MM-DD)	2007-02-20				
Nan	ne/Print	Kenneth A. Clark Registration Number		Registration Number	32119				
This	s collection of info	ormation is required by 37 (CFR 1.97 and 1.98	. The information is requi	ired to obtain or retain a b	enefit by the			
բան 1 14	This collection	(and by the USPTO to pro	cess) an application	on. Confidentiality is gove	erned by 35 U.S.C. 122 an	id 37 CFR			

public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these record s.
- A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a
 court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement
 negotiations.
- 3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- 5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- 6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.
 - 9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.